INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 6

| Application Number | 10/595058 |
|----------------------|-----------------------|
| Filing Date | August 12,2004 |
| First Named Inventor | Kshirsagar, Tushar A. |
| Confirmation Number | 1950 |
| Attorney Case Number | 58884US009 |
| | |

| | | | U.S. Patent | Documents | |
|-----------------|-------------|---|---|--|--|
| Exam. Init.* | Cite No. | Document Number Doc. Number-(Kind Code if Known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, When Relevant Passages or Relevant Figures Appear |
| | A1 | US- 3,314,941 | 04-18-1967 | Littell et al. | |
| | A2 | US- 4,689,338 | 08-25-1987 | John F. Gerster | |
| | А3 | US- 4,698,348 | 10-06-1987 | John F. Gerster | |
| | A4 | US- 4,929,624 | 05-29-1990 | Gerster et al. | |
| | A5 | US- 4,988,815 | 01-29-1991 | Andre et al. | |
| | A6 | US- 5,037,986 | 08-06-1991 | John F. Gerster | |
| | A7 | US- 5,175,296 | 12-29-1992 | Gerster | |
| | A8 | US- 5,238,944 | 08-24-1993 | Wick et al. | |
| | A9 | US- 5,266,575 | 11-30-1993 | John F. Gerster | |
| | A10 | US- 5,268,376 | 12-07-1993 | John F. Gerster | |
| | A11 | US- 5,346,905 | 09-13-1994 | John F. Gerster | |
| | A12 | US- 5,352,784 | 10-04-1994 | Nikolaides et al. | |
| | A13 | US- 5,367,076 | 11-22-1994 | Gerster | |
| | A14 | US- 5,389,640 | 02-14-1995 | Gerster et al. | |
| | A15 | US- 5,395,937 | 03-07-1995 | Nikolaides et al. | |
| | A16 | US- 5,446,153 | 08-29-1995 | Llindstrom et al. | |
| | A17 | US- 5,482,936 | 01-09-1996 | Kyle J. Lindstrom | |
| | A18 | US- 5,693,811 | 12-02-1997 | Lindstrom | |
| | A19 | US- 5,741,908 | 04-21-1998 | Gerster et al. | |
| | A20 | US- 5,756,747 | 05-26-1998 | Gerster et al. | |
| | A21 | US- 5,939,090 | 08-17-1999 | Beaurline et al. | |
| | A22 | US- 6,039,969 | 03-21-2000 | Tomai et al. | |
| | A23 | US- 6,069,149 | 05-30-2000 | Nanba et al. | |
| | A24 | US- 6,083,505 | 07-04-2000 | Miller et al. | |
| | A25 | US- 6,110,929 | 08-29-2000 | Gerster et al. | |
| | A26 | US- 6,194,425 | 02-27-2001 | Gerster et al. | |
| | A27 | US- 6,245,776 | 06-12-2001 | Skwierczynski et al. | |
| | A28 | US- 6,331,539 | 12-18-2001 | Crooks et al. | |

| *Examiner: | /Valerie Hodriguez-garcia/ | Date Considered: | 10/14/2008 |
|------------|----------------------------|------------------|------------|
|------------|----------------------------|------------------|------------|

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 2 of 6

| Application Number | 10/595058 |
|----------------------|-----------------------|
| Filing Date | August 12,2004 |
| First Named Inventor | Kshirsagar, Tushar A. |
| Confirmation Number | 1950 |
| Attorney Case Number | 58884US009 |

| | U.S. Patent Documents | | | | | | |
|-----------------|-----------------------|---|---|--|--|--|--|
| Exam. Init.* | Cite No. | Document Number Doc, Number-(Kind Code if Known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear | | |
| | A29 | US- 6,376,669 | 04-23-2002 | Rice et al. | | | |
| | A30 | US- 6,451,810 | 09-17-2002 | Coleman et al. | | | |
| | A31 | US- 6,518,265 | 02-11-2003 | Kato et al. | | | |
| | A32 | US- 6,525,064 | 02-25-2003 | Dellaria et al. | | | |
| | A33 | US- 6,541,485 | 04-01-2003 | Crooks et al. | | | |
| | A34 | US- 6,545,016 | 04-08-2003 | Dellaria et al. | | | |
| | A35 | US- 6,545,017 | 04-08-2003 | Dellaria et al. | | | |
| | A36 | US- 6,558,951 | 05-06-2003 | Tomai et al. | | | |
| | A37 | US- 6,573,273 | 06-03-2003 | Crooks et al | | | |
| | A38 | US- 6,656,938 | 12-02-2003 | Crooks et al. | | | |
| | A39 | US- 6,660,735 | 12-09-2003 | Crooks et al. | | | |
| | A40 | US- 6,660,747 | 12-09-2003 | Crooks et al. | | | |
| | A41 | US- 6,664,260 | 12-16-2003 | Charles et al. | | | |
| | A42 | US- 6,664,264 | 12-16-2003 | Dellaria et al. | | | |
| | A43 | US- 6,664,265 | 12-16-2003 | Crooks et al. | | | |
| | A44 | US- 6,667,312 | 12-23-2003 | Bonk et al. | | | |
| | A45 | US- 6,670,372 | 12-30-2003 | Charles et al. | | | |
| | A46 | US- 6,677,347 | 01-13-2004 | Crooks et al. | | | |
| | A47 | US- 6,677,348 | 01-13-2004 | Heppner et al. | | | |
| | A48 | US- 6,677,349 | 01-13-2004 | Griesgraber | | | |
| | A49 | US- 6,683,088 | 01-27-2004 | Crooks et al. | | | |
| | A50 | US- 6,696,465 | 02-24-2004 | Dellaria et al. | | | |
| | A51 | US- 6,706,728 | 03-16-2004 | Hedenstrom, et al. | | | |
| | A52 | US- 6,743,920 | 06-01-2004 | Lindstrom, et al. | | | |
| | A53 | US- 6,756,382 | 06-29-2004 | Coleman, et al. | | | |
| | A54 | US- 6,797,718 | 09-28-2004 | Dellaria, et al. | | | |
| | A55 | US- 6,818,650 | 11-16-2004 | Griesgraber | | | |
| | A56 | US- 6,841,678 | 01-11-2005 | Merli et al. | | | |

| *Examiner: | /Valerie Rodriguez-garcia/ Date Considered: | 10/14/2008 |
|------------|---|------------|
|------------|---|------------|

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 3 of 6

| Application Number | 10/595058 |
|----------------------|-----------------------|
| Filing Date | August 12,2004 |
| First Named Inventor | Kshirsagar, Tushar A. |
| Confirmation Number | 1950 |
| Attorney Case Number | 58884US009 |
| | |

| | | | U.S. Patent | Documents | |
|-----------------|-------------|---|---|--|---|
| Exam. Init.* | Cite No. | Document Number Doc. Number-(Kind Code if Known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | A57 | US- 6,852,861 | 02-08-2005 | Merli et al. | |
| | A58 | US- 2002/0016332 A1 | 02-07-2002 | Slade | |
| | A58 | US- 2002/0055517 A1 | 05-09-2002 | Smith | |
| | A60 | US- 2002/0058674 A1 | 05-16-2002 | Hedenstrom et al. | |
| | A61 | US- 2002/0107262 | 08-08-2002 | Lindstrom | |
| | A62 | US- 2002/0110840 A1 | 08-15-2002 | Tomai et al. | |
| | A63 | US- 2003/0096835 | 05-22-2003 | Crooks et al. | |
| | A64 | US- 2003/0130299 A1 | 07-10-2003 | Crooks et al. | |
| | A65 | US- 2003/0133913 A1 | 07-17-2003 | Tomai et al. | |
| | A66 | US- 2003/0139364 A1 | 07-24-2003 | Krieg et al. | |
| | A67 | US- 2003/0144286 | 07-31-2003 | Frenkel et al. | |
| | A68 | US- 2003/0161797 A1 | 08-28-2003 | Miller et al. | |
| | A69 | US- 2003/0199538 A1 | 10-23-2003 | Skwierczynski et al. | |
| | A70 | US- 2004/0014779 | 01-22-2004 | Gorden et al. | |
| | A71 | US- 2004/0091491 | 05-13-2004 | Kedl, et al. | |
| | A72 | US- 2004/0132079 | 07-08-2004 | Gupta, et al. | |
| | A73 | US- 2004/0141950 | 07-22-2004 | Noelle, et al. | |
| | A74 | US- 2004/0147543 | 07-29-2004 | Hays, et al. | |
| | A75 | US- 2004/0162309 | 08-19-2004 | Gorden, et al. | |
| | A76 | US- 2004/0171086 | 09-02-2004 | Fink, et al. | |
| | A77 | US- 2004/0175336 | 09-09-2004 | Egging, et al. | |
| | A78 | US- 2004/0176367 | 09-09-2004 | Griesgraber, et al. | |
| | A79 | US- 2004/0180919 | 09-16-2004 | Lee, et al. | |
| | A80 | US- 2004/0181130 | 09-16-2004 | Fox, et a. | |
| | A81 | US- 2004/0181211 | 09-16-2004 | Elliott, et al. | |
| | A82 | US- 2004/0191833 | 09-30-2004 | Fink, et al. | |
| | A83 | US- 2004/0192585 | 09-30-2004 | Fox, et al. | |
| | A84 | US- 2004/0197865 | 10-07-2004 | Gupta, et al. | |

| *Examiner: | /Valerie Rodriguez-garcia/ | Date Considered: | 10/14/2000 | |
|------------|----------------------------|------------------|------------|--|
| | | | | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 4 of 6

| Application Number | 10/595058 |
|----------------------|-----------------------|
| Filing Date | August 12,2004 |
| First Named Inventor | Kshirsagar, Tushar A. |
| Confirmation Number | 1950 |
| Attorney Case Number | 58884US009 |
| | |

| | U.S. Patent Documents | | | | | | | |
|--------|-----------------------|----------------------------------|-----------------------------------|--------------------------------|---|--|--|--|
| Exam. | Cite | Document Number | Publication Date or Issue Date | Name of Patentee | Pages, Columns, Lines, Where Relevant Passages or Relevant | | | |
| Init.* | No. | Doc. Number-(Kind Code if Known) | MM-DD-YYYY | or Applicant of Cited Document | Figures Appear | | | |
| | A85 | US- 2004/0202720 | 10-14-2004 | Wightman, et al. | | | | |
| | A86 | US- 2004/0214851 | 10-28-2004 | Birmachu, et al. | | | | |
| | A87 | US- 2005/0054590 | 03-10-2005 | Averett | | | | |
| | A88 | US- 2005/0085500 | 04-21-2005 | Gutman et al. | | | | |
| | A89 | US- 2005/0165236 | 07-28-2005 | Colombo et al. | | | | |
| | A90 | US- 2005/245562 | 11-03-2005 | Garcia-Echeverria et al. | | | | |
| | A91 | US- 2002/0107262 | 08-08-2006 | Lindstrom | | | | |
| | A92 | US- 2003/0096835 | 05-22-2003 | Crooks et al. | | | | |

| | | | Fo | reign Patent | Documents | | |
|--------|------|--------------------------|----------------------------|------------------|---|---|----------------|
| Exam | Cite | Foreign Patent Document- | | Publication Date | Name of Patentee or Applicant of Cited | Pages, Columns, Lines, Where Relevant Passages | Translation |
| Init.* | No. | Ctry. Code | Number-KindCode (If known) | MM-DD-YYYY | Document | or Relevant Figures Appear | (Check if yes) |
| | B1 | PCT | WO 02/36592 | 05-10-2002 | | | X |
| | B2 | PCT | WO 05/018551 | 03-03-2005 | | | |
| | В3 | PCT | WO 05/018555 | 03-03-2005 | | | |
| | B4 | PCT | WO 05/018556 | 03-03-2005 | | | |
| | B5 | PCT | WO 05/020999 | 03-10-2005 | | | |
| | В6 | PCT | WO 05/032484 | 04-14-2005 | | | |
| | В7 | PCT | WO 05/048933 | 06-02-2005 | | | |
| | В8 | PCT | WO 05/048945 | 06-02-2005 | | | |
| | В9 | PCT | WO 05/051317 | 06-09-2005 | | | |
| | B10 | PCT | WO 05/051324 | 06-09-2005 | | | |
| | B11 | PCT | WO 05/054237 | 06-16-2005 | | | |
| | B12 | PCT | WO 05/054238 | 06-16-2005 | | | |
| | B13 | PCT | WO 05/066169 | 07-21-2005 | | | |
| | B14 | PCT | WO 05/066170 | 07-21-2005 | | | |
| | B15 | PCT | WO 05/066172 | 07-21-2005 | | | |
| | B16 | PCT | WO 05/076783 | 08-25-2005 | | | |
| | B17 | PCT | WO 05/079195 | 09-01-2005 | | | |

| *Examiner: | /Valerie Rodriguez-garcia/ | Date Considered: | 10/14/2008 |
|------------|----------------------------|------------------|------------|
|------------|----------------------------|------------------|------------|

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 5 of 6

| Application Number | 10/595058 |
|----------------------|-----------------------|
| Filing Date | August 12,2004 |
| First Named Inventor | Kshirsagar, Tushar A. |
| Confirmation Number | 1950 |
| Attorney Case Number | 58884US009 |

| | | | Fo | reign Patent I | Documents | | |
|-----------------|-------------|------------|--------------------------|------------------|---|---|----------------|
| Exam. Init.* | Cite No. | | | Publication Date | Name of Patentee or Applicant of Cited | Pages, Columns, Lines, Where Relevant Passages | Translation |
| | 140. | Ctry. Code | Number-KindCode (#known) | MM-DD-YYYY | Document | or Relevant Figures Appear | (Check if yes) |
| | B18 | PCT | WO 05/094531 | 10-13-2005 | | | |
| | B18 | PCT | WO 05/123079 | 12-29-2005 | | | |
| | B20 | PCT | WO 05/123080 | 12-29-2005 | | | |
| | B21 | PCT | WO 06/009832 | 01-26-2006 | | | |
| | B22 | PCT | WO 06/009826 | 01-26-2006 | | | |
| | B23 | PCT | WO 06/026760 | 03-09-2006 | | | |
| | B24 | PCT | WO 06/028451 | 03-16-2006 | | | |
| | B25 | PCT | WO 06/028545 | 03-16-2006 | | | |
| | B26 | PCT | WO 06/028962 | 03-16-2006 | | | |
| | B27 | PCT | WO 06/029115 | 03-16-2006 | | | |
| | B28 | PCT | WO 06/031878 | 03-23-2006 | | | |
| | B29 | PCT | WO 06/038923 | 04-13-2006 | | | |
| | B30 | JP | 9-208584 | 08-12-1997 | | | |
| | B31 | JP | 11-080156 A | 03-26-1999 | | | х |
| | B32 | JP | 11-222432 | 08-17-1999 | | | х |
| | B33 | JP | 2000-247884 (abs) | 09-12-2000 | | | х |
| | B34 | EP | 0 394 026 | 10-24-1990 | | | |
| | B35 | EP | 1 104 764 | 06-06-2001 | | | |

| OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS | | | | |
|--|--|--|--|--|
| Exam. Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magaz Init.* No. symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher. | | | | |
| | C1 Wozniak, et al, "The Amination of 3-nitro-1, 5-naphthyridines by Liquid Ammonia/Potassium Permanganata ¹² . A New and Convenient Amination Method.", <u>Journal of the Royal Netherlands Chemical Society</u> , 102, pp 511-513, December 12, 1983. | | | |
| | C2 Brennan, et al, "Automated Bioassay of Interferons in Micro-test Plates", <u>Biotechniques</u> , June/Jul 78, 1983. | | | |
| C3 Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and Sof Leukocyte Biology, Volume 58, pp. 365-372, September 1995. | | Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995. | | |
| | C4 | Bachman, et al, "Synthesis of Substituted Quinolylamines. Derivatives of 4-Amino-7-Chloroquinoline", <u>J. Org. Chem.</u> 15, pp 1278-1284 (1950). | | |

| *Examiner: | /Valerie Hodriguez-garcia/ | Date Considered: | 10/14/2008 |
|------------|----------------------------|------------------|------------|
|------------|----------------------------|------------------|------------|

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 6 of 6

| 10/595058 |
|-----------------------|
| August 12,2004 |
| Kshirsagar, Tushar A. |
| 1950 |
| 58884US009 |
| |

| | | OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS |
|-----------------|-------------|--|
| Exam. Init,* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| | C5 | Jain, et al, "Chemical and Pharmacological Investigations of Some ω-Substituted Alkylamino-3-aminopyridines", J. Med. Chem., 11, pp 87-92 (1968). |
| | C6 | Baranov, et al., <u>Chem. Abs.</u> 85, 94362, (1976). |
| | C7 | Berényi, et al, "Ring Transformation of Condensed Dihydro-as-triazines", <u>J. Heterocyclic Chem.</u> , 18 pp 1537-1540 (1981). |
| | C8 | Chollet, et al, "Development of a Topically Active Imiquimod Formulation", Pharmaceutical Development and Technology, 4(1), pp 35-43 (1999) |
| | С9 | Izumi, et al., "1/H-Imidazo[4,5-c]quinoline Derivatives as Novel Potent TNF-α Suppressors: Synthesis and Structure-Activity Relationship of 1-, 2- and 4-Substituted 1/H-imidazo[4,5-c]purdinae; Medicinal Chomistry 1-1, pp. 5241, 2550 (2003). |

| *Examiner: | /Valerie Rodriguez-garcia/ | Date Considered: | 10/14/2008 |
|------------|----------------------------|------------------|------------|
|------------|----------------------------|------------------|------------|